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| <i>Index of Claims</i>  | Application/Control No. 10530517 | Applicant(s)/Patent Under Reexamination NIEMELA ET AL. |
| | Examiner LIN B OLSEN | Art Unit 3661 |

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|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|---|----------|------------|------------|------------|------------|-------------------------------------|--|--------------------------------------|--|--|--|
| CLAIM | | DATE | | | | | | | | | |
| Final | Original | 08/03/2009 | 05/06/2010 | 09/23/2010 | 02/16/2011 | | | | | | |
| 1 | 1 | ✓ | ✓ | ✓ | = | | | | | | |
| 2 | 2 | ✓ | ✓ | ✓ | = | | | | | | |
| 3 | 3 | ✓ | ✓ | ✓ | = | | | | | | |
| | 4 | ✓ | ○ | - | - | | | | | | |
| 4 | 5 | ✓ | ○ | ✓ | = | | | | | | |
| 5 | 6 | ✓ | ✓ | ✓ | = | | | | | | |
| 7 | 7 | ✓ | ✓ | ✓ | = | | | | | | |
| 8 | 8 | ✓ | ✓ | ✓ | = | | | | | | |
| 9 | 9 | ✓ | ✓ | ✓ | = | | | | | | |
| 13 | 10 | ✓ | ✓ | ✓ | = | | | | | | |
| 10 | 11 | ✓ | ✓ | ✓ | = | | | | | | |
| 11 | 12 | ✓ | ✓ | ✓ | = | | | | | | |
| 12 | 13 | ✓ | ✓ | ✓ | = | | | | | | |
| 14 | 14 | ✓ | ✓ | ✓ | = | | | | | | |
| 15 | 15 | ✓ | ✓ | ✓ | = | | | | | | |
| 6 | 16 | ✓ | ✓ | ✓ | = | | | | | | |
| 16 | 17 | ✓ | ✓ | ✓ | = | | | | | | |
| 17 | 18 | ✓ | ✓ | ✓ | = | | | | | | |
| 18 | 19 | ✓ | ✓ | ✓ | = | | | | | | |
| 19 | 20 | ✓ | ✓ | ✓ | = | | | | | | |
| 20 | 21 | ✓ | ✓ | ✓ | = | | | | | | |
| 21 | 22 | ✓ | ✓ | ✓ | = | | | | | | |
| 22 | 23 | ✓ | ✓ | ✓ | = | | | | | | |
| 23 | 24 | ✓ | ✓ | ✓ | = | | | | | | |
| 24 | 25 | ✓ | ✓ | ✓ | = | | | | | | |
| 25 | 26 | ✓ | ✓ | ✓ | = | | | | | | |
| 26 | 27 | ✓ | ✓ | ✓ | = | | | | | | |
| 27 | 28 | ✓ | ✓ | ✓ | = | | | | | | |
| 28 | 29 | ✓ | ✓ | ✓ | = | | | | | | |
| 29 | 30 | ✓ | ✓ | ✓ | = | | | | | | |
| 30 | 31 | ✓ | ✓ | ✓ | = | | | | | | |
| 31 | 32 | ✓ | ✓ | ✓ | = | | | | | | |
| 32 | 33 | ✓ | ✓ | ✓ | = | | | | | | |
| 33 | 34 | ✓ | ✓ | ✓ | = | | | | | | |
| 34 | 35 | ✓ | ✓ | ✓ | = | | | | | | |
| 35 | 36 | ✓ | ✓ | ✓ | = | | | | | | |

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| CLAIM | | DATE | | | | | | | | | |
| Final | Original | 08/03/2009 | 05/06/2010 | 09/23/2010 | 02/16/2011 | | | | | | |
| 36 | 37 | ✓ | ✓ | ✓ | = | | | | | | |
| | 38 | ✓ | - | - | - | | | | | | |
| 37 | 39 | ✓ | ✓ | = | = | | | | | | |
| 38 | 40 | ✓ | ✓ | = | = | | | | | | |
| | 41 | ✓ | ○ | - | - | | | | | | |
| | 42 | ✓ | ○ | - | - | | | | | | |
| 39 | 43 | ✓ | ✓ | ✓ | = | | | | | | |
| 40 | 44 | | | = | = | | | | | | |